MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY

2011 JUM - 5 PM 3: 17

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Dennis Water Association

Public Water Supply Name

0710003

PWS ID#(s) (List ID #s for all Water Systems Covered by This CCR)

The Federal Safe Drinking Water Act requires each community public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please	Answer the Following Questions Regarding the Consumer Confiden	nce Report
X	Customers were informed of availability of CCR by:	
	Advertisement in local paper	
	X On water bills	
[Other Date customers were informed: 6 / / / //	
	CCR was distributed by mail or other direct delivery. Specify other direct delivery. Date Mailed/Distributed://	ect delivery methods:
<u> </u>	CCR was published in local newspaper. (Attach copy of published CCF Name of Newspaper: Belmont/Tishomingo Journal	R & proof of publication)
	Date Published:/	
	CCR was posted in public places. (Attach list of locations)	
LJ	Date Posted:/	
	CCR was posted on a publicly accessible internet site at the address: www	
CERTIF	FICATION	
public w included to the pu	y certify that a consumer confidence report (CCR) has been distributed to vater system in the form and manner identified above. I further certify that d in this CCR is true and correct and is consistent with the water quality moublic water system official by the Mississippi State Department of Health,	the information onitoring data provided
	Deaton, President itle (President, Mayor, Owner, etc.) Please type/print)	
<u> </u>	but Death	6,2,11
Signatui	rre	₽ate

2010 Annual Drinking Water Quality Report Dennis Water Association PWS ID #0710003

Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards set for quality and safety. Local Water vigilantly safeguards its water supplies and once again we are very proud that our system has not violated a maximum contaminant level or any other water quality standard. This report shows the results for our monitoring for the period of January 1st to December 31st, 2010. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water that the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their heath care providers. EPA/Centers guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other nacrobiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

Where does my water come from?

Our water source consists of nine (9) wells; all nine draw from the Gordo Formation Aquifer.

Source water assessment and its availability:

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing at our office upon request. Listed below are the ratings for the wells of Dennis Water Association.

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Well # 710003-01 – moderate rating on source water assessment Well # 710003-02 – moderate rating on source water assessment Well # 710003-03 – moderate rating on source water assessment Well # 710003-04 – moderate rating on source water assessment Well # 710003-05 – moderate rating on source water assessment Well # 710003-06 – moderate rating on source water assessment Well # 710003-07 – moderate rating on source water assessment Well # 710003-08 – moderate rating on source water assessment Well # 710003-09 – moderate rating on source water assessment
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Why are there contaminants in my drinking water?

All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

Our board meets monthly on the second Monday at 7:00 P.M. at the Water Office. We encourage all customers with concerns or questions to meet with us. Our Association conducts its annual membership meeting on the first Monday night in August at 7:00 PM at the Water Office.

FOR MORE INFORMATION CONTACT:

Des	unis Water Association
	ATTN: Cindy Reno
	Po Box 305
	Dennis MS 38838
	Phone: 662-454-9862

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Dennis Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

Monitoring and reporting of compliance data violations

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system passed all of these monitoring requirements. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

The table below list all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA and the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Dennis Water Association PWS ID # 0710003

2010 WATER QUALITY DATA TABLE

Contaminants (units)	MCLG	MCL,		Range			Violation	Typical Source			
•	or	TT, or	Your			Sample					
	MRDLG	MRDL	Water	Low	High	Date					
Disinfectants & Disinfe	ction By	-Produc	ts								
Chlorine (ppm)	4	4	0.85	0.78	0.99	2010	No	Water additive used to control			
								microbes			
Inorganic Contaminant	S										
Barium (ppm)	2	2	0.0136	N/A	N/A	2010	No	Discharge of drilling wastes; Discharge from			
								metal refineries; Erosion of natural deposits			
Nitrate {measured as	10	10	0.82	N/A	N/A	2010	No	Runoff from fertilizer user;			
Nitrogen} (ppm)								Leaching from septic tanks, sewage;			
								Erosion of natural deposits			
Selenium (ppm)	0.05	0.05	0.0024	N/A	N/A	2010	No	Discharge from petroleum and metal			
								refineries; Erosion of natural deposits;			
								Discharge from mines			
Contaminants (units)	MCLG	AL	Your	# Sar	nples	Exceeds	Sample	Typical Source			
(Water	Exceeding		AL	Date	1			
					\L			,			
Inorganic Contaminant	s (Lead	and Cop	per)								
Lead (ppb)	0	15	1	0		No	2007	Corrosion of household plumbing systems;			
								Erosion of natural deposits			
Important Drinkin	n Water	<u>.</u> Definitio	ns			•					
MCLG - Maximum Contami				aminant i	in drinking	water belo	w which the	ere is no know or expected			
Level Goal	inant	risk to he	ealth. MCI	_Gs allow	v for a ma	rgin of safe	ty.				
MCL - Maximum Contamin	ant				contaminant that is allowed in drinking water. MCLs are set as						
Level		close to	the MCLG	s as feas	sible using	g the best a	vailable trea	atment technology.			
AL - Action Level								gers a treatment or other			
						system must follow.					
TT-Treatment Technique					d to reduce the level of a contaminant in drinking water.						
MRDLG - Maximum Res	sidual	The leve	he level of a drinking water disinfectant below which there is no known or expected risk to ealth. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial								
Disinfection Level Goal					lect the b	enetits of tr	ie use oi dis	simectants to control microbial			
MRDL - Maximum Resid	microbial contaminants. esidual The highest level of a disinfectant allowed in drinking water. Ther is convincing evidence that										
					is necessary for control of microbial contaminants.						
MNR - Monitored Not Regulated						sary for oc	THE OF OT 1711	orodia contaminanto.			
MPL - State Assigned M		<u>l</u> Parmissi	hle I evel					15 B m			
Unit Des			DIG LEVE		***	<u> </u>					
			ua/l)		T	nnm - Par	ts ner million	n, or milligrams per liter (mg/l)			
ppb - Parts per billion, or micrograms per liter (ug/l) pCi/L - Picocuries per liter (a measure of radioactivity)					ppt - Parts per trillion, or nanograms per liter						
pCi/L - Picocuries per liter (a measure of radioactivity)						ND Maitaring not required but recommeded					

ND - not detected

NA - not applicable

NR - Moitoring not required, but recommeded

STATE OF MISSISSIPPI COUNTY OF TISHOMINGO

Before the undersigned, a Notary Public

in and for said state and county,

Don Mitchell

Editor, Publisher and Manager of

The Belmont and Tishomingo Journal a newspaper published in the Town of Belmont in said county and state, makes oath that the

Legal Notice

of which the article here unto attached is a true copy, was published in said newspaper as follows:

Vol.	42	No.	18	Date	May 25, 2011
Vol.		No.		Date	
Vol.		No.		Date	
Vol.		No.		Date	
Vol.		No.		Date	

And I hereby certify that the issues above mentioned have been examined by me, and I find the publication thereof to have been duly made, and that The Belmont and Tishomingo Journal has been established and had a bona fide circulation in said city, county and state for more than one year next proceeding the first date written above.

Editor, Publisher and Manager

Sworn to and subscribed before me this the 15+

day of June

. 2011

Notary Public

OF MISS OF MISS OF MISS OF MISS OF MISS OF MISS OF Expires September 8, 2013

2010 Annual Drinking Water Quality Report Dennis Water Association PWS ID #0710003

Is my water sale?

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Do I need to take special procautions?

Some people may be more valencebe us comamissants in distring valer that the general population. Immunor-compromised persons evide as possions with cancer undergoing chemicities app, possions who have undergoine organ transplants, popular with HWMMDS or other immuno system discrete, some edeely, and infants can be progress transplants, popular with HWMMDS or other immuno system discrete, some edeely, and infants can be progress transplants, popular with HWMMDS or other immuno system discrete polytic and infants can be progressed or risk term information. These people should sake already about infants greater progressed and other infants to include the progressed or the progressed or

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Source water assessment and its availability:
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Well # 710060 66 - medicines partie of a soutce water assessment.

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FOR MORE INFORMATION CONTACT:

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	ATTN: Cindy Reno
	P.O. Box 305
	Dennis, MS 38838
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curdent. Lead in destings water is generally from intendists and components easier with except fines and
beneral proteing. Design Water Association is respectively as a Winten your water last benefit except for intendists of the intended by the latitude of a 15th, latitude of latitude of the latitude o

Monitoring and reporting of compliance data violations.

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Dennis Water Association PWS ID # 0710003

Contaminants (units)	MCLG !			Ra:	iga	77,000	TA TA	Typical Source			
	OF	TT, or		Low	High	Sample Date					
Disinfectants & Disinfo	ction By	Produc	is	2000000			No.	Water additive used to covered			
Otsorere (ppra)	4	4	0.65	0.78	0.93	2010	140	arcicons			
Inorganic Contaminant	5			90,000		dealer de la		Discoverye of disting wasters, Discharge from			
Barken (pçen)	2	2	0.0136	N/A	IEA.	2610	No	mena retinentes. Erosion el rabural depoista			
Nitrate (measured as Nitrogen) (ppm)	10	10	0.82	N/A	N/A	2010	No	Rusself from tectilizer sees; Leaching from approximents, semelyb; Excessor of returnit depressio			
Selenium (ppm)	0.05	0.65	0.0024	N/A	N/A	2010	No	Discharge from persions and metal retricines, Erosion of returns deposits; Discharge from mines			
Contambiants (units)	LSCLG	AL	Your			Excessi: AL	Sample Date	Typical Source			
Ingranic Contaminan	to it and	and Co	operi	Separation,		70000	2000	at the parties of the continuous section of			
Lead (psb)	0	15	1	T	0	No	2007	Compact of transcripts plumbing bystems. Espace of resural deposits			
	1	A 10 276		100000	-	AND DESIGNATION	1000				
Important Brinkin MCLG - Maratum Corses	irant Irant	The low	Stel 8 OX					nore is no know at expected			
Lovel Gosp MCL - Massauer Christian	shi	17ve 14g	heat lavel	of a cord.	aminara 6 abla min	tat is allow a too bout	od in danks Nadabe tri	ng water. MCLs are set as parment technology.			
Level AL - Acopo Level	tria ingress of MCLOs as lessable using the best available treatment technology. The concern noon of a configuration which, if exceeded, higgers a greatment or other control which is when the value of speciments index.										
TT-Treatment Technique		A read									
MRDEG - Marenium No Disenfection Level Gloss	The tax	A required process from the common to uncommon the common of the common of expected risk to the large of editions was to designed a common of the common of the common of expected risk to the common of the commo									
MRC4 - Magreton Resi	The by	best level	of a design	raectaca a	bound in d	inking wate	A. The is converted expense and				
If a confection Level		n of a dia	intectari	t is nece	esary for o	convol of it	nicrobial contentinants.				
MNR - Monitored Not R	Permissible Level										

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